

LASCA Leaves



Los Angeles County Department of Arboreta and Botanic Gardens

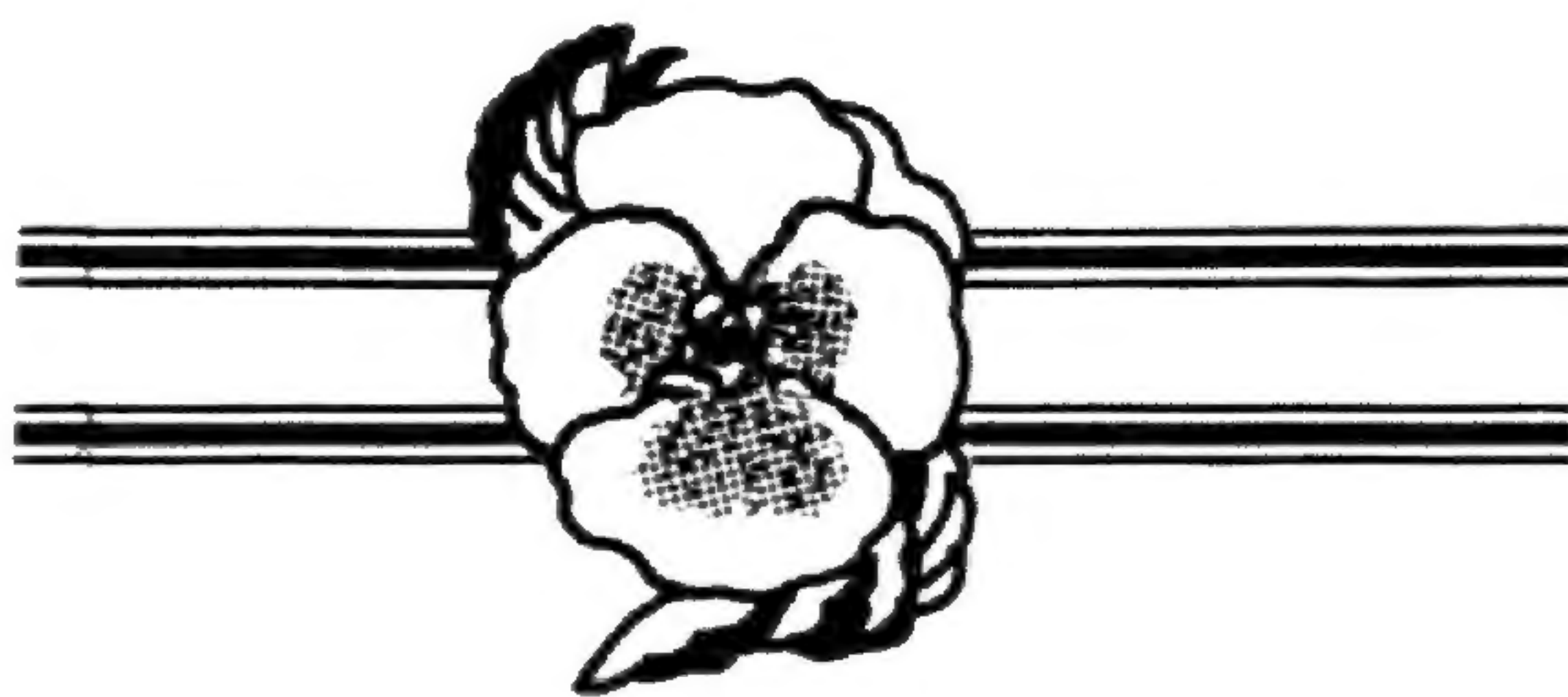
"GARDENS FOR ALL SEASONS" THEME OF 1988 GARDEN SHOW

FOR THE EIGHTH YEAR, fall at the Los Angeles State and County Arboretum means it's time for the LOS ANGELES GARDEN SHOW. From Oct. 14 through Oct. 23, the Arboretum will bloom with "Gardens for All Seasons," this year's theme. The show is open from 10 a.m. to 6 p.m. Annual visitors have seen the emphasis shift in the display gardens as, every fall, leading landscape architects, designers, nurserymen, gardeners and horticulturists concentrate on a particular facet of gardening in Southern California. Water gardens, fall gardens, and English gardens have each been the focus of a show in the past.

In 1988 the three-acre show will feature indoor and outdoor landscapes filled with flowers and plants highlighting the changes that move through local gardens in response to the Mediterranean climate here. Daffodils and pansies will nod in spring gardens next to landscapes filled with dahlias and zinnas that evoke summer. Vivid fall gardens will be unmistakably colored with chrysanthemums, and poinsettias will add Holiday zest to models of winter gardens.

The keynote display that reflects

"Gardens for All Seasons" will be designed and installed by the Department of Landscape Architecture, School of Environmental Design at the California State Polytechnic University, Pomona. The nearby Water Conservation Garden



showcases the newest examples of garden situations that produce colorful flowers throughout the year without using much water.

After an inspiring trip through the Garden Show, visitors can move on to the Trade Mart tent, choosing attractively - priced plants, gardening gadgets, and outdoor furnishings for their own gardens.

A gala preview party Oct. 13, sponsored by the California Arboretum Foundation, opens the grounds to members and their guests for an exclusive twilight tour. Between cocktails at 5:30 p.m. and dinner at 6:30 p.m., guests can stroll through the exhibits in advance of the crowds that arrive the next day. Call the California Arboretum Foundation at (818) 447-8207 for additional information and reservations.

FOUNDATION ELECTS OFFICERS, ADDS TRUSTEE BOARD MEMBERS

Alice Frost Thomas was reelected president of the Board of Trustees for 1988-1989 fiscal year at a meeting on June 21. Mrs. Thomas, a former member of the Board of Governors, has been a member of the California Arboretum Foundation since 1959.

Richard A. Grant Jr., first vice-president, and Suzie (Mrs. Richard) Miller, second vice-president, will serve their second term of office in the coming year.

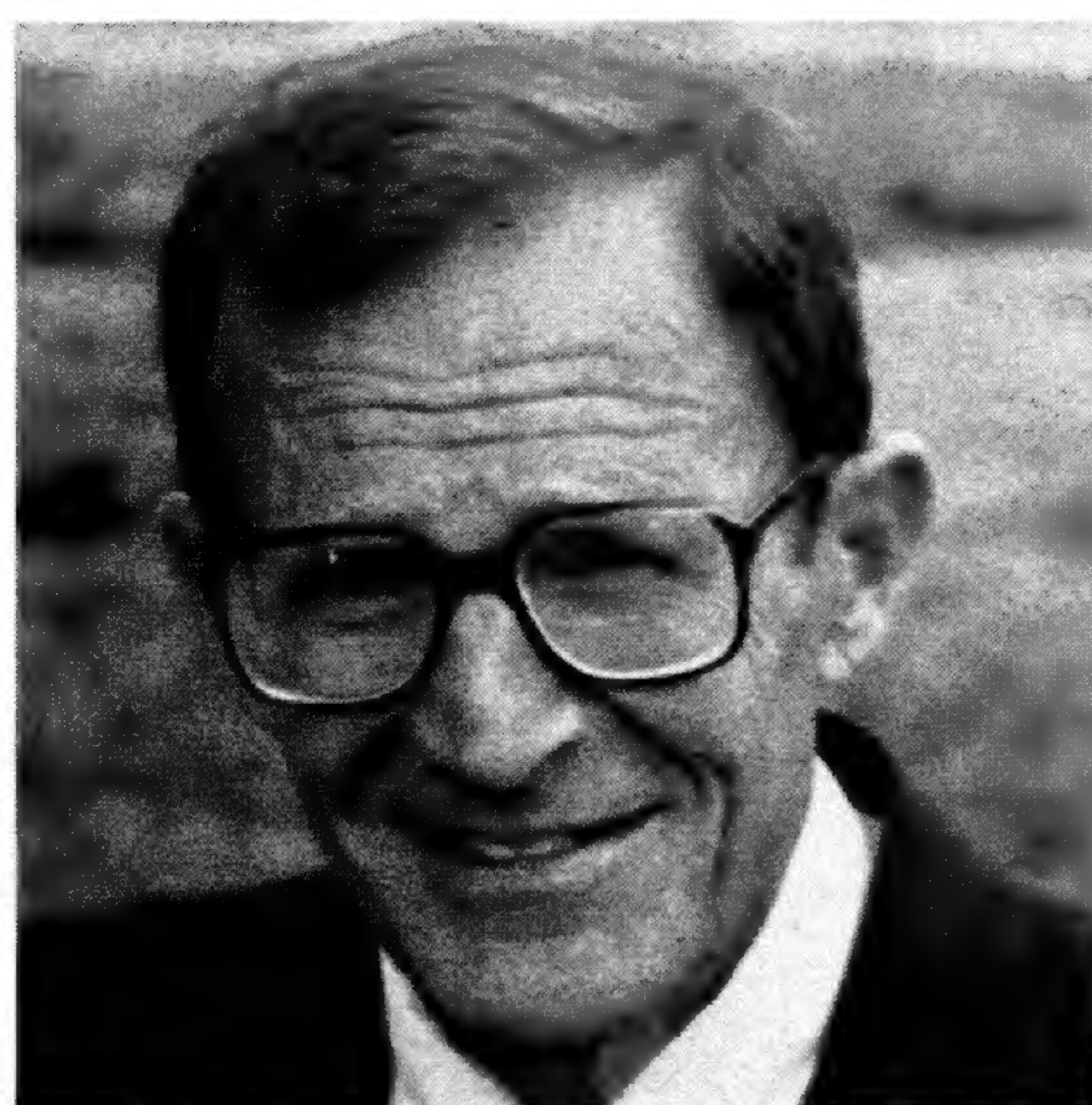
Three new members were added to the Board of Trustees at a meeting June 8: Veva (Mrs. A. Kingston) McKee, J. Fred Schoellkopf III, and Robert Henigson.

Mrs. McKee, who holds a BS from the University of Southern California School of Nursing, lives in San Marino. She is affiliated with the Pasadena Guild of Childrens Hospital and the Womens Committee of the Huntington Library. President of the Pasadena Garden Club, Mrs. McKee is also in Luminaries at the Estelle Doheny Eye Foundation.

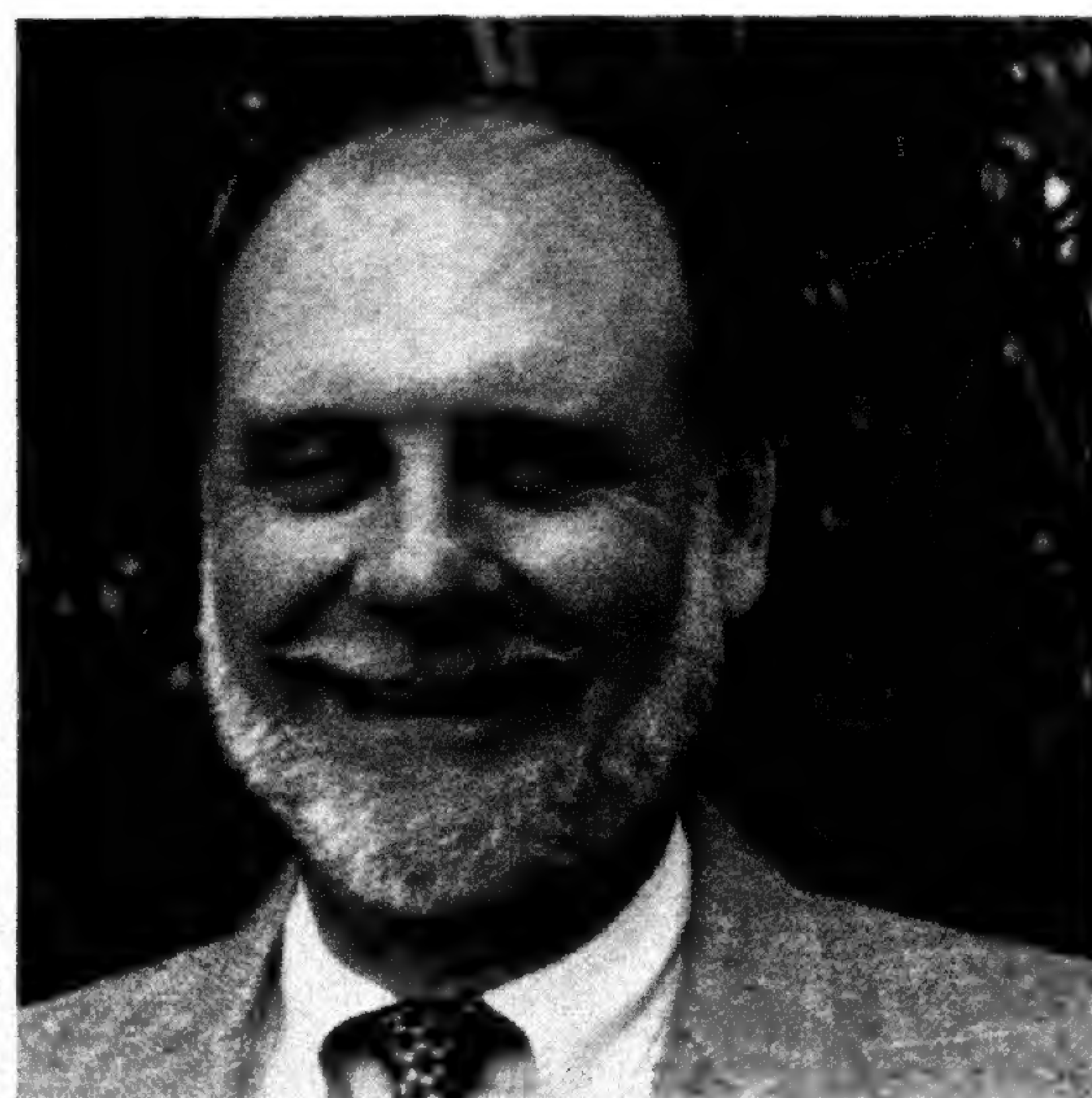
Mr. Schoellkopf, owner of the Schoellkopf Studios in Altadena, lives in Pasadena. He was graduated from Princeton University and Claremont Graduate School. He is



Veva McKee



Robert Henigson



J. Fred Schoellkopf III

affiliated with the Men's Garden Club of Los Angeles.

Mr. Henigson, a graduate of the California Institute of Technology and of the Harvard Law School, was engaged in law practice with the downtown Los Angeles firm of Law-

ler, Felix & Hall for more than 30 years. He is now counsel to his firm, actively involved in financial support groups for Caltech and Harvard and anxious to assist the Arboretum to the best of his considerable ability.

"GARDENS OF HAWAII" STUDY TOUR SET

THIS IS THE ONE we've all been waiting for . . . the California Arboretum Foundation's inaugural study tour of the gardens of Hawaii.

If you want to experience Hawaii as few visitors do, if you want to see nature with its best foot forward, join Director Francis Ching and a group of your fellow Arboretum supporters on a 14-day tour departing Feb. 10, 1989.

Featuring private tours to Hawaii's top botanical gardens and estates on four islands, the study tour also includes a number of stops where the group will be treated to many other presentations not generally available to the public.

The exclusive visits offered throughout the two-week trip make the Arboretum Foundation's Gardens of Hawaii Tour "one of a kind," and definitely "deluxe" throughout. Special private visits include:

- ★★★ A tour of the flora in Volcanoes National Park conducted by the park Rangers.
- ★★★ Tours of home gardens in the Kona area arranged by the Kona Outdoor Circle Club.
- ★★★ Tour of the Pacific Tropical Botanical Garden and Allerton Estate, where luxuriant gardens bloom constantly in Kauai's tropical environment.
- ★★★ Sunrise visit to the Haleakala National Park, with a presentation given by the Park's Research Department Staff.
- ★★★ Visit the Harold Lyon Arboretum with the Director, a morning tour to private homes courtesy of the Honolulu Garden Club with luncheon at the Academy of Arts. Waimea Arboretum in Waimea Falls Park and an extensive visit to the Honolulu Botanical Gardens as guests of the Director are also scheduled.

Oahu — Hawaii's most populous island — has some of the state's best private and public gardens and natural attractions. The deluxe Halekulani Hotel has been selected as the study tour's base for five nights.

The 1989 study tour was designed realizing that the membership of the California Arboretum Foundation was comprised of, not only individuals with horticultural interests in common, but with a wide variation in Hawaiian travel experience. Regardless of how many times the Islands have been visited, this tour is unique. It provides in-depth exposure to the best of Hawaii's private and public gardens. Throughout the trip, local experts will provide enlightening presentations and personal insights about this exotic destination.

Costs for this deluxe tour are being completed at press time and will be available in early September.

For further details and reservations, please contact ASK MR. FOSTER/FRIENDLY HILLS TRAVEL CENTER, 14831 East Whittier Blvd., Whittier, CA 90605. Telephone: (213) 698-0511 (Please call collect, if necessary.)



Orchids, samples of the 10,000 specimens at Foster Botanical Garden, grow to the right of these visitors. The itinerary of the California Arboretum Foundation's study tour "Gardens of Hawaii" will stop here and at many other public and private gardens.

FOUNDATION PUBLISHES BOOK ON LA'S EXCEPTIONAL TREES

Exceptional Trees of Los Angeles by Donald R. Hodel is the first book to be published by the California Arboretum Foundation in 15 years. Not since 1973 when *Color for the Landscape* was published has the Foundation encountered a work that illustrates so well the Arboretum goal of introducing color into the local landscape.

This latest book documents the vivid history of ornamental horticulture by focusing on trees that can only be described in superlatives—the largest, oldest, most beautiful, rarest or most historic. A compilation of five years of work, the 70 page book presents information on 160 Los Angeles trees.

The trees were selected from more than 1000 suggested by a committee of horticulturists and botanists in the area. As a research project, Mr. Hodel spent over 700 hours



Tropical trees like this giant shade the mature plantings at the century-old Foster Botanical gardens.

and traveled 5000 miles visiting and photographing each of the nominated trees before selecting those he considered essential. The final list includes trees of 135 species in 80 genera, representing 35 families of flowering plants and gymnosperms.

The Department of Arboreta and Botanic Gardens is well represented in *Exceptional Trees of Los Angeles* with 10 specimens or groves at the Los Angeles State and County Arboretum and three at the Virginia

Mr. Hodel also included the grove of king palms (*Archontophoenix cunninghamiana*) at the Virginia Robinson Gardens. "The grove is exceptional in the number, size, age, aesthetic quality, and historic value of the trees," he writes, and describes the grove as the largest planting of king palms outside its native Australia. "This dense grove is much as one would find it in its native habitat, with naturalized seedlings and second, third, and fourth-generation offspring intermingled with the parent trees."

The book grew out of a project Mr. Hodel began in 1984 as part of his job with the University of California Cooperative Extension in Los Angeles. As Environmental Horticultural Advisor, he set out to document outstanding trees within Los

Angeles County so their status could be publicized and the community made aware of their value.

The author's fine color photographs illustrate almost every entry, and a paragraph details the tree's significance and location.

Exceptional Trees of Los Angeles is a valuable resource for historians and list keepers. But it will be equally interesting to horticulturists and gardeners who want to witness the superb specimens produced during the long and colorful history of ornamental horticulture in Los Angeles. Priced at \$12.95, the book will be available in the Arboretum gift shop in early October. Watch for the announcement of an autograph party at the Los Angeles Garden Show where Mr. Hodel will make a personal appearance.

LuAnn B. Munns



Donald R. Hodel

Robinson Gardens. Among the well known Arboretum trees included are the Mexican fan palms (*Washingtonia robusta*) near the Queen Anne Cottage, the *Tabebuia impetiginosa* 'Raspberry' beside the tram loading area, and the "Wolfskill" eucalyptus (*Eucalyptus globulus*) by the Queen Anne Cottage entrance. A dawn redwood (*Metasequoia glyptostroboides*) growing east of Lasca Lagoon was part of the original collection of seeds shipped from China about 40 years ago. These trees, thought to have become extinct 20 million years ago, caused a sensation among botanists when they were discovered growing in an isolated Chinese province.

LuAnn B. Munns



The new orchid greenhouse begins to take shape as a construction worker positions the auger digging holes for the structure.



Interns Lay Groundwork

by Deanna Bracci

THEY COME FROM 11 different universities and colleges and one has traveled across the Atlantic Ocean, but their reasons for participating in the Department of Arboreta and Botanic Gardens summer internship program are the same. Although a college education provides a good framework for their careers—whether in botany, biology, or ornamental horticulture—they benefit immeasurably from the hands-on experience gained working on the grounds at one of the four gardens.

The Los Angeles State and County Arboretum has the largest program offering 12 internships. The students work at a number of tasks, all with practical applications. The students work not only on the grounds planting, raking and cleaning, but also in the herbarium with Suzanne Granger and in the greenhouses with Gloria Shams. The garden crew and the tree crew also find the interns helpful.

Cathy Burr is a biology major at Grinnell College in Iowa. The internship offered her a chance to see how a botanical garden is run. "The advantages to the internship are the applications that can't be taught in school. The practical experience will help me with my career in horticulture," she said.

For the first time Fullerton Community College has sent a student to

the Arboretum. Henry Bante is a park administration major with a minor in zoology. He says, "The education and experience gained by working at the Arboretum has helped me fine tune the skills I'm learning in school."

UC Davis emphasizes research and theory for botany major Amy Titus, but the practical hands-on experience she gets at the Arboretum helped round out her education. Sandy Floyd from Humboldt State's botany department has found a similar experience. "There are just some things you can't learn in school," she says.

Ecology major Scott Eliason from UC San Diego wants to learn how plants can help reestablish the ecosystem in forests that have been damaged by natural causes or by man. Learning how plants work in the ecosystem is an important part of his studies and the Arboretum offers a close up study.

One of the students' major tasks was the completion of the bog garden and drip wall plantings. Some other areas included the Prehistoric and Jungle Garden and the Asiatic/North American and South American sections.

Other students working for the



On a relaxed day at the Arboretum, interns toured the historical section with a stop at the Santa Anita Depot. Back row left to right: Carolyn Sheets, Henry Bante, Cathy Burr, Alex Main; middle row: Amy Titus, Andy Smith, Scott Eliason, Patrick Barney, Jeanne Griego. bottom row: Jill Munsell, Keith Clausen and Sandy Floyd.

summer were: Alex Main, Cal Poly San Luis Obispo; Keith Clausen, Jill Munsell, and Jeanne Griego, Cal Poly Pomona; Patrick Barney, Brigham Young University; Andrew Smith, Newton-le-Willows, England; and Carolyn Sheets, UC Davis.

Five students worked at Descanso Gardens this summer, mostly in the Rose Garden and the front entry. They weeded the Rose Garden and raked, pruned and dead-headed spent flowers. In the parking lot and front entrance they installed new plantings.

Tom Thompson and David C. George, ornamental horticulture students at Cal Poly San Luis Obispo, worked beside landscape contracting major Corby Barnett from the West Valley Occupational Center, and landscape architecture major Jennifer Worth from UC Davis. Like many of the other students, they said the hands-on training reinforced what they studied in school.

Also at Descanso is Cindy Villafuerte, a natural resource major at Cal Poly San Luis Obispo. "I want to work with wildlife, and it's important to know what role plants play in the ecosystem and in the survival of wildlife."

Virginia Robinson Gardens had two summer interns, both ornamen-

tal horticulture majors at the West Valley Occupational Center. Barry Rossington and Cheryle Cartwright worked in the aquatic garden, the greenhouse and the flower beds. Ms. Cartwright explained, "The biggest advantage we have had at the garden is the chance to work with such a variety of plants."

South Coast Botanic Garden's student interns Phyllis Trabold from Cal Poly Pomona and Susan Wizer and Sheila Darrell from El Camino College faced the challenges of working at a garden built on a landfill. Like other interns, the three at South Coast have done some general clean-up, planting and pruning, but they have also been involved in special projects. They cleared new trails for strolls through the garden and planted pittosporum shrubs for a maze.

Every Friday the three interns are taken on a plant identification walk for a lesson in general taxonomy and history of plants. The women have also learned from each other. Ms. Trabold, a landscape architecture major, works with theories and graphics. Ms. Wizer and Ms. Darrell, on the other hand, are landscape design majors whose careers involve the execution of plans drawn up by landscape architects. The in-

ternship provides very practical work for the design majors and a general background for Ms. Trabold.

The experience of working at any of the four gardens, whether outside among the plants or inside doing research, is valuable groundwork for the interns. Other benefits include the knowledge of how businesses operate and a chance to network with people who may be future colleagues. Although the hot summer and the smoggy days can make the work grueling, in the end the interns all agreed that it was worth it.



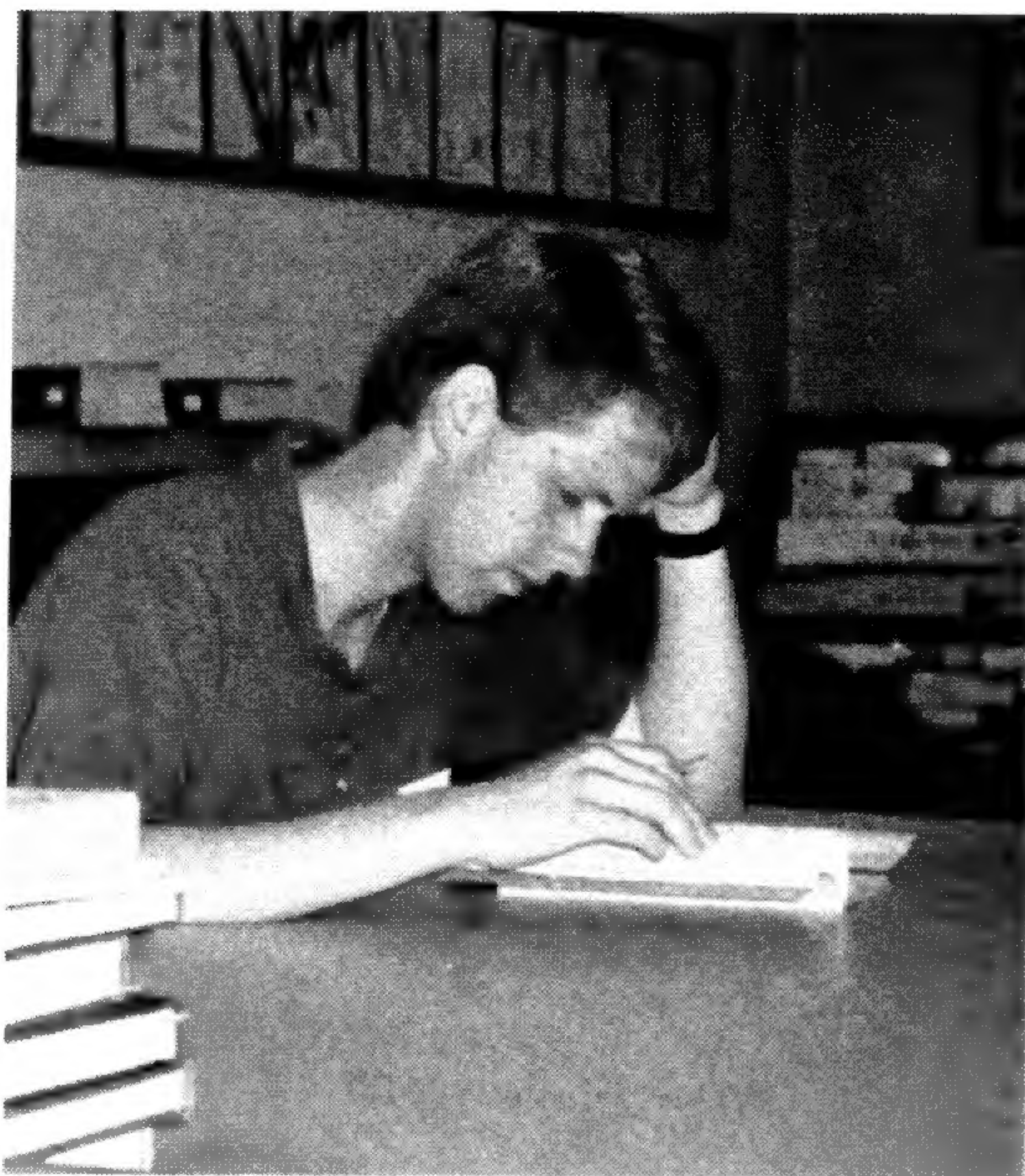
ABOVE Susan Wizer, Phyllis Trabold and Sheila Darrell (from left) find plenty of work among the pines at South Coast Botanic Garden.

Descanso Garden interns take a break from their entry way planting. Back row left to right: David C. George, Cindy Villafuerte, Jennifer Worth; front row; Corby Barnett and Tom Thompson.

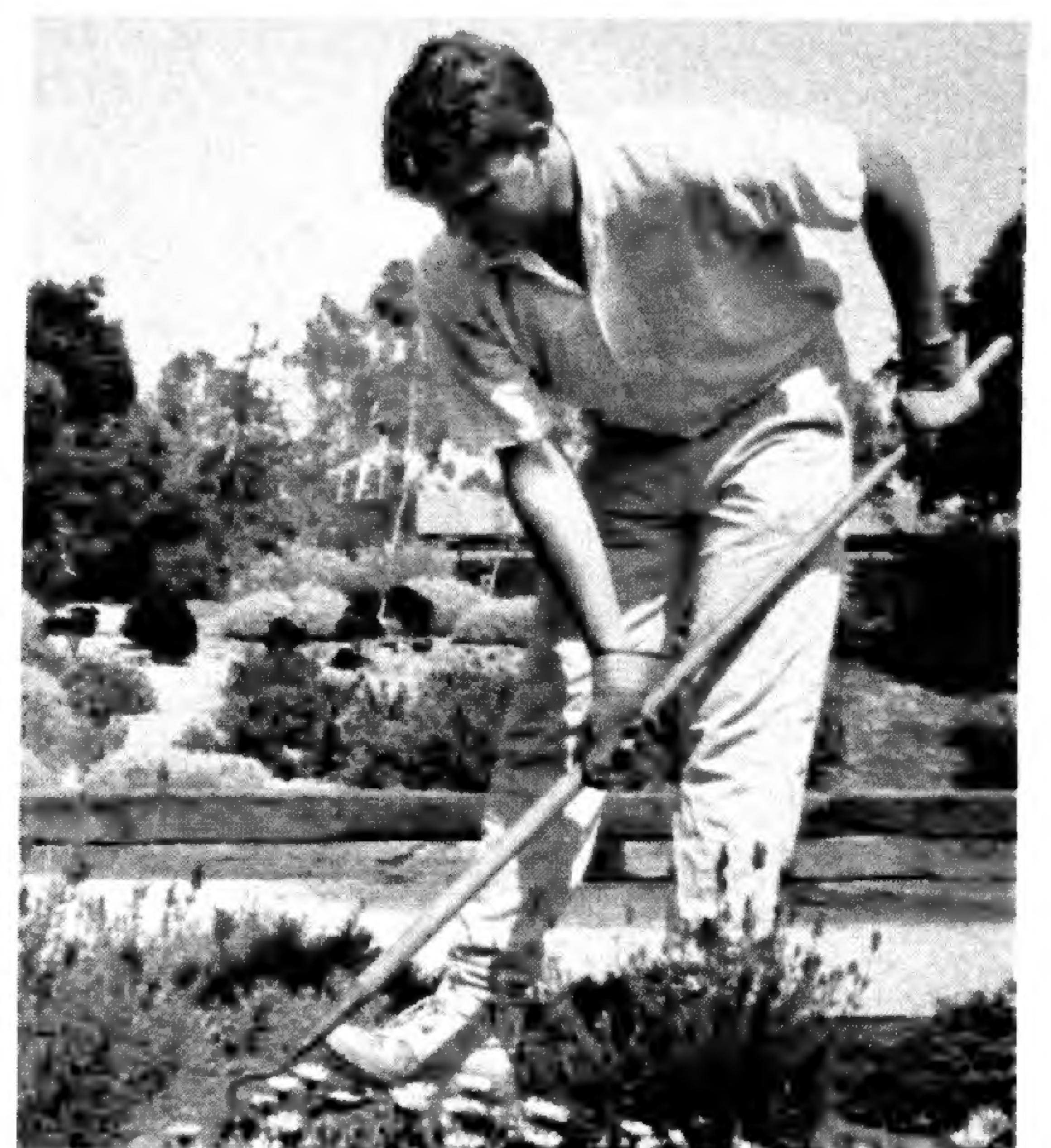




Cheryle Cartwright and Barry Rossington clean the lily pond at Robinson Gardens.



Patrick Barney finds the research library an added bonus during his internship.



Keith Clausen spends an afternoon weeding the Water Conservation Garden.



BELOW Carolyn Sheets (front) and Amy Titus shovel dirt for Bog Garden plantings, while Sandy Floyd and Scott Eliason wait to smooth it out.



ARBORETUM ADDS TO A GLOBAL EDUCATION

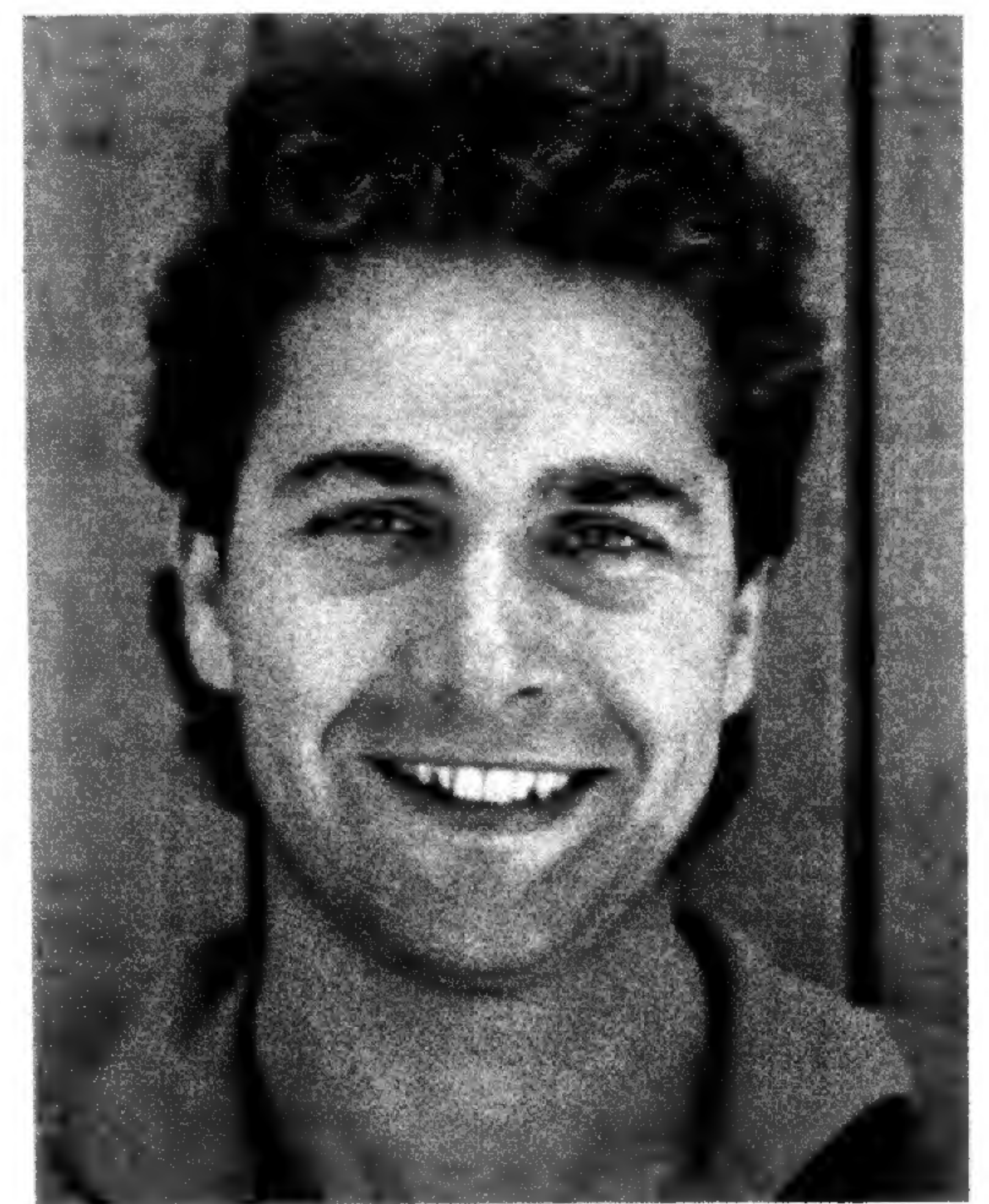
Andrew Anthony Smith traveled 7,000 miles across the Atlantic Ocean to work at the Arboretum. When his internship ended in late summer, he had worked here for more than nine months.

He was not a neophyte when he arrived from England. After receiving a certificate in horticulture from Newton-le-Willows School in Lancashire, England, he worked for an international chain, Trusthouse Forte Hotels, as head gardener. In the United States he did a nine month internship at Crosby Gardens in Toledo, Ohio. At the end of his Arboretum stint, he hopes to work in New Zealand and Australia and, after about a year, go back to England where he plans to do landscaping for a large country estate.

Mr. Smith's extensive travels have broadened his interests in horticulture. Referring to the Arboretum specifically he said, "I've learned a lot about the damage smog can inflict on plants and how to deal with the dry climate of Southern California."

"In England's moist climate there isn't a need to water, but working here in the nursery with Gloria Shams for five months I learned how to water."

His travels have also exposed him to a great variety of plantings. For example in the different geographical areas of the Arboretum he compared how different climates produce different growing conditions. When he returns to England he'll have a better understanding of what will thrive there.



Andrew Anthony Smith



Interns plant sedum in the Jungle Garden. From Eliason and Alex Main (Story and photographs by left: Amy Titus, Carolyn Sheets, Cathy Burr, Scott Deanna Bracci Publications Assistant)

LOS ANGELES STATE AND COUNTY ARBORETUM, Arcadia

SEPTEMBER 3-5—9 a.m. to 4:30 p.m.

Fern Show

Los Angeles International Fern Society

SEPTEMBER 8—10 a.m. to 4 p.m.

"Meet Las Vols" open house

Las Voluntarias y Ayudantes

SEPTEMBER 22 — 7:30 p.m.

"Gardens of Hawaii" Slide Show

California Arboretum Foundation

SEPTEMBER 24-25—9 a.m. to 4:30 p.m.

Bonsai Show

Akebono Bonsai Society

OCTOBER 13 — 5:30 p.m.

Los Angeles Garden Show Preview

Party

Sponsored by the California Arbore-
tum Foundation

OCTOBER 14-23 — 10 a.m. to 6 p.m.

Los Angeles Garden Show

Southern California Plant Industry

NOVEMBER 19-20 —

Sat. 9 a.m. to 5 p.m.,

Sun. 9 a.m. to 4:30 p.m.

Bonsai Show

Santa Anita Bonsai Society

CALENDAR OF EVENTS

SEPTEMBER, OCTOBER, NOVEMBER

DESCANSO GARDENS, La Canada Flintridge

SEPTEMBER 23-OCTOBER 20—

9 a.m. to 3:30 p.m.

Artist of the Month

Bruce Spicer

OCTOBER 8-9 — 9 a.m. to 4:30 p.m.

Plant Sale

Descanso Gardens Guild

OCTOBER 15-16 — 9 a.m. to 4:30 p.m.

Rose Show

Los Angeles Rose Society

OCTOBER 29-30 — 9 a.m. to 4:30 p.m.

Chrysanthemum Show

Glendale Chrysanthemum Society

OCTOBER 21-NOVEMBER 23 —

9 a.m. to 3:30 p.m.

Artists of the Month

Nancy Turner and Gina Somerlock

NOVEMBER 5-6 — 9 a.m. to 4:30 p.m.

Ikebana Show

International Ikebana Society,
Los Angeles Chapter

SOUTH COAST BOTANIC GARDEN, Palos Verdes Peninsula

SEPTEMBER 5 — 4 p.m.

Labor Day Concert and Picnic

South Coast Botanic Garden

Foundation

SEPTEMBER 18 — 2 p.m.

"Gardens of Southern England" slide
show

Don Walker

SEPTEMBER 11 — 2 p.m.

"Planting Winter Vegetables Now" talk

Sid Horton

SEPTEMBER 25 — 2 p.m.

"Late Summer and Fall Care of
Roses" talk

Dr. Thomas Carnes

OCTOBER 2 — 2 p.m.

"Flower Magic" talk

Erma Rudd

**OCTOBER 8-9—Sat. noon to 4:30 p.m.,
Sun. 10 a.m. to 4:30 p.m.**

Orchid Show

South Bay Orchid Society

OCTOBER 16 — 2 p.m.

"Dried Arrangements" demonstration

Gudrun Kimmel

OCTOBER 22-23 — 9 a.m. to 5 p.m.

Bonsai Exhibit and Sale

South Coast Bonsai Society

OCTOBER 26-30 —

9:30 a.m. to 4:30 p.m.

Country Cottage Crafts
Craftspeople and Artists